

REMARKS/ARGUMENTS

Favorable reconsideration of this application in light of the following comments is respectfully requested.

Claims 26-49 are presently active in this case, Claims 1-25 previously withdrawn from consideration as being directed to a non-elected invention. Claims 26-49 were rejected under 35 USC §102(e) as being anticipated by Oka et al (U.S. Patent No. 6,257,384).

Applicants respectfully traverse the outstanding rejection on the merits, because in Applicants' view, the claimed invention patentably distinguishes over the cited prior art.

In particular, the claimed invention provides a graphic computing method including dividing a unit shape of an object present in a three-dimensional space into a plurality of subpolygons, and executing at least one of arithmetic operations of vertex displacement, coordinate conversion, coloring, and shading using various programs in units of vertexes of subpolygons. In other words, in the claimed invention, a polygon is divided into a plurality of subpolygons, and vertexes of the subpolygons are subjected to at least one of arithmetic operations of vertex displacement, coordinate conversion, coloring, and shading.

In contrast, Oka et al disclose to divide a triangular polygon into new polygons (subpolygons) and subjecting each sub-polygon to rendering processing (col. 9, line 11 to 25). In other words, Oka et al do not teach to subject vertexes of the subpolygons to arithmetic operations in general, and in particular, does not teach to subject vertexes of the subpolygons to the recited arithmetic operations of vertex displacement, coordinate conversion, coloring, and shading. Accordingly, it is respectfully submitted that Claims 26-49 are clearly not anticipated by Oka et al., and that the outstanding rejection on the merits is traversed.

Application No. 10/715,498  
Reply to Office Action of February 4, 2005

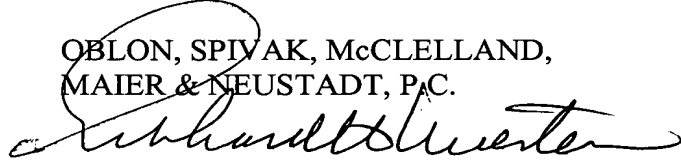
Consequently, in view of the above comments, the pending claims are believed to be patentably distinguishing over the cited prior art and in condition for allowance. An early and favorable action to that effect is respectfully requested.

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